

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	4160	455/510,558,421,424,453,423,424.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/05 15:29
L2	143	(determin\$4 detect\$4) with (connect\$5 bearers link) with (fail\$6 disconnect\$4 recorver\$4) and 1	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/05 15:29
L3	44	2 and @ad<"20000218"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/05 15:31
S1	2	"20010034228"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/23 07:20
S2	25645	(determin\$4 detect\$4) with (connect\$5 bearers) with (fail\$6 disconnect\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/23 07:25
S3	140	(determin\$4 detect\$4) with (connect\$5 bearers) with (fail\$6 disconnect\$4) and (ran rncutran)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/23 07:44
S4	18859562	S3 @ad<"20000218"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/23 16:10
S5	41	S3 and @ad<"20000218"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/23 11:51
S6	28501	(determin\$4 detect\$4) with (connect\$5 bearers link) with (fail\$6 disconnect\$4 recorver\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/05 15:29
S7	41	S5 and @ad<"20000218"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/23 07:54
S8	0	(connect\$5 bearers link) near2 (fail\$6 disconnect\$4) same recorver\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/23 09:32
S9	122685	(connect\$5 bearers link) near2 (fail\$6 disconnect\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/23 07:53

## EAST Search History

S10	27814	(connect\$5 bearers link) near2 (fail\$6)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/23 07:53
S11	2245	(connect\$5 bearers link) near2 (fail\$6 disconnect\$4) same recover\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/23 17:56
S12	981	S11 and @ad<"20000218"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/05 15:30
S13	332396	S12 and mobile wireless	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/23 07:56
S14	110	S12 and (mobile wireless)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/23 07:56
S15	1365	((connect\$5 bearers link) same (fail\$6 disconnect\$4) same recover\$4).ab.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/23 08:33
S16	858	S15 and @ad<"20000218"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/04 09:07
S17	32	S15 and @ad<"20000218" and (wireless mobile)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/23 08:12
S18	35532	((connect\$5 bearers link) near2 (fail\$6 disconnect\$4)).ab.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/23 08:12
S19	719	S18 and @ad<"20000218" and (wireless mobile)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/23 08:35
S20	4043	((connect\$5 bearers link) near2 (failure)).ab.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/23 08:41
S21	109	S20 and @ad<"20000218" and (wireless mobile)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/23 09:34

## EAST Search History

S22	3023	((detect\$4) near4 (connect\$5 bearers link) near2 (failure))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/23 08:45
S23	172	S22 and @ad<"20000218" and (wireless mobile)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/23 08:46
S24	768	((detect\$4) near4 (connect\$5 bearers link) near2 (failure)).ab.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/23 08:45
S25	172	S23 and @ad<"20000218" and (wireless mobile)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/30 12:38
S26	16	S24 and @ad<"20000218" and (wireless mobile)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/23 09:32
S27	0	((connect\$5 bearers link) near2 (fail\$6 ) same recorver\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/23 09:33
S28	1554	((connect\$5 bearers link) near2 (fail\$6 ) same recover\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/23 09:35
S29	78	S28 and @ad<"20000218" and (wireless mobile)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/23 09:34
S30	2312	((connect\$5 bearers link) near2 (fail\$6 broken break\$4) same (recover\$4 retry) )	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/23 09:36
S31	5466	455/424,423,450,560,510,558,421.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/23 09:37
S32	42	S30 and S31	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/23 09:37
S33	0	("6795425").URPN.	USPAT	OR	ON	2006/06/23 11:48
S34	9351	detect\$4 near3 (fail\$4 broken) near6 ((base adj2 station) node msc device)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/23 11:51

## EAST Search History

S35	4819	S34 and @ad<"20000218"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/23 11:52
S36	2016	detect\$4 near3 (fail\$4 broken) near6 ((base adj2 station) node msc)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/23 11:51
S37	813	S36 and @ad<"20000218"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/04 17:54
S38	55	S37 and "455"/\$.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/23 11:53
S39	7	("6456858").URPN.	USPAT	OR	ON	2006/06/23 16:09
S40	76	(mobile) same (connection link channel) same failure same (alarm notify\$3 generat\$3 message) same (list group)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/23 18:11
S41	18859502	S40 @ad<"20000218"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/23 17:58
S42	37	S40 and @ad<"20000218"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/23 16:11
S43	5	("6178327").URPN.	USPAT	OR	ON	2006/06/23 16:59
S44	2	"6456858".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/23 17:55
S45	4491	(connect\$5 bearers link) near2 (fail\$6 disconnect\$4) and (ip adj address)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/23 18:00
S46	3563	(connect\$5 bearers link) near2 (fail\$6 brok\$4) and (ip adj address)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/23 18:00
S47	749	S46 and @ad<"20000218"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/23 18:13
S48	45	S47 and "455"/\$.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/23 17:59

## EAST Search History

S49	3563	((connect\$5 bearers link) near2 (fail\$6 brok\$4)) and (ip adj address)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/23 18:01
S50	3563	((connect\$5 bearers link) near2 (fail\$6 brok\$4)) and (ip adj address)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/23 18:01
S51	120	(mobile) same (connection link channel) same failure same (alarm notify\$3 generat\$3 message) and (ip adj address)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/23 18:12
S52	20	S51 and @ad<"20000218"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/23 18:13
S53	3319	(detect\$4 near4 (connect\$5 bearers link) near2 (failure))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/22 17:18
S54	1081	S53 and (mobile wireless cell\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/22 15:56
S55	10431539	"3" and @ad<"20000218"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/22 17:19
S56	362	S54 and @ad<"20000218"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/22 15:57
S57	1	("2002/0114288").URPN.	USPAT	OR	ON	2007/02/22 17:18
S58	447	(detect\$4 near4 (connect\$5 bearers link) near2 (failure)) same ((internet protocol) ip)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/22 17:56
S59	122	S58 and @ad<"20000218"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/22 17:21
S60	146	(detect\$4 near4 (connect\$5 bearers link) near2 (failure)) same ((internet adj protocol) ip)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/22 17:20
S61	24	S60 and @ad<"20000218"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/22 17:21

## EAST Search History

S62	26	(detect\$4 near4 (connect\$5 bearers link) near2 (failure broken break\$4 brok)) and rnc	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/22 17:58
S63	12	"6456858"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/30 12:30
S64	2	"20010034228"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/30 12:32
S65	1169	board adj fail\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/30 12:32
S66	0	board adj fail\$4 same (cn)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/30 12:33
S67	23689	detect\$4 adj failure	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/30 12:36
S68	3802	detect\$4 adj failure and internet	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/30 12:36
S69	1734	S68 and (mobile wireless)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/30 12:37
S70	1739	S68 and (mobile wireless ue)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/30 12:37
S71	199	S70 and @ad<"20000218"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/30 12:38
S72	2	"20010034228"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/31 14:38
S73	1	2001-536620.NRAN.	DERWENT	OR	ON	2007/08/31 14:38
S74	26545	( (detect\$4) with (failure fail\$4 blockag\$4) with (link\$4 bearer connection circuit board) )	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/04 09:09

## EAST Search History

S75	14958	S74 and @ad<"20000218"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/04 09:10
S76	200	( (detect\$4) with (failure fail\$4 blockag\$4) with (link\$4 bearer connection circuit board) same partial)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/04 10:29
S77	101	S76 and @ad<"20000218"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/04 10:30
S78	4	S76 and @ad<"20000218" and (mobile wireless)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/04 09:20
S79	48	("6308282").URPN.	USPAT	OR	ON	2007/09/04 09:21
S80	78	( (detect\$4) same (failure fail\$4 blockag\$4) same (link\$4 bearer connection circuit board) same partial) and (mobile wireless)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/04 09:28
S81	70	("6011780").URPN.	USPAT	OR	ON	2007/09/04 10:03
S82	3033	( (detect\$4) with (failure fail\$4 blockag\$4) with (link\$4 bearer connection circuit board)) and (mobile wireless)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/04 10:33
S83	470	( (detect\$4) with (failure fail\$4 blockag\$4) with (link\$4 bearer connection circuit board)) same (mobile wireless)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/04 10:30
S84	145	S83 and @ad<"20000218"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/04 10:33
S85	2073	( (detect\$4) with (failure fail\$4 blockag\$4) with (connection circuit board\$4)) and (mobile wireless)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/04 10:33
S86	540	S85 and @ad<"20000218"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/04 13:19
S87	12	"4415565"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/04 13:21
S88	1	"9419878"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/04 13:23

## EAST Search History

S89	2	"20010034228"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/04 13:23
S90	1	2001-536620.NRAN.	DERWENT	OR	ON	2007/09/04 13:28
S91	2	"3043364"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/04 13:33
S92	21	"135586"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/04 13:35
S93	3	"20020115438"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/04 13:35
S94	1	2003-028615.NRAN.	DERWENT	OR	ON	2007/09/04 15:40
S95	3	"2001034228"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/04 15:41
S96	2	"20010034228"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/04 15:41
S97	27	"0135586"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/04 15:43
S98	21	"135586"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/04 15:45
S99	9	"1232611"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/04 15:50
S10 0	7	"1166590"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/04 15:53
S10 1	5	"6775542"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/04 16:02
S10 2	0	board near2 failure near3 rnc	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/04 16:03

## EAST Search History

S10 3	0	board near2 failure near3 (rnc (core adj network))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/04 16:05
S10 4	0	board near2 failure near3 (rnc cn (core adj network))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/04 16:05
S10 5	1	board near2 fail\$4 near3 (rnc cn (core adj network))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/04 16:05
S10 6	11	process\$4 near2 fail\$4 near3 (rnc cn (core adj network))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/04 16:07
S10 7	27	process\$4 near2 fail\$4 with (rnc cn (core adj network))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/04 16:09
S10 8	34	process\$4 near2 (fail\$4 fault) with (rnc cn (core adj network))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/04 16:12
S10 9	80	detect\$4 near2 (fail\$4 fault) with (rnc cn (core adj network))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/04 16:13
S11 0	87	detect\$4 near2 (fail\$4 fault overload\$4 outag\$4) with (rnc cn (core adj network))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/04 16:43
S11 1	4602	detect\$4 near4 (fail\$4 fault overload\$4 outag\$4) with (rnc cn (core adj network) node)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/04 16:44
S11 2	126	S111 and "455"/\$.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/04 17:52
S11 3	22649	(fail\$4 near2 detect\$4).ab.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/04 17:53
S11 4	961	(fail\$4 near2 detect\$4).ab. and (wireless mobile)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/04 17:53

## EAST Search History

S11 5	282	S114 and @ad<"20000218"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/04 17:54
S11 6	11	("6233072").URPN.	USPAT	OR	ON	2007/09/05 09:14
S11 7	4	("5878209").URPN.	USPAT	OR	ON	2007/09/05 09:50
S11 8	2	"9412931"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/05 09:50
S11 9	6	"5878209"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/05 10:21
S12 0	15	"6574221"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/05 10:21
S12 1	1	1999-405316.NRAN.	DERWENT	OR	ON	2007/09/05 12:19
S12 2	2	"6456858".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/05 15:28